December 2012 Webcast for District Education

Below is a complete written summary and digital copy (audio and video) of the December 21, 2012 webcast for **District CIOs and Education Technology Leaders. This month the webcast** was conducted from **Murray State University** and the **Kentucky Academy of Technology Education (KATE).**

You can get to both the Video and Audio links for this webcast through our webpage at:

Video and audio   mms://video1.education.ky.gov/DTL_12-18-2012

Downloadable audio podcast   http://media.education.ky.gov/video1/On-Demand2012/DTL_12-18-2012.mp3

The webcast is approximately 1 hour and 12 minutes.   The numbers in red below indicate the time stamp for discussion on the audio and video segment of the broadcast.

Summary

00:15 Introductions and district information: From **KDE** we have **David Couch.** We also have **Phil Coleman, Mike Leadingham, and Dede Connor** who are directors at KIDS**.** Also attending today is **Chuck Austin from the KIDS Office** and the **KETS Engineer for Region 1, Jody Rose.**

Also joining us is **Ron Milliner** who leads **KATE, Brenda Nix** who formerly led **KATE** before **Ron, and Dr. Whaley, the Dean of the College of Education at Murray State University – who gave a brief background on the College of Education at Murray State.**

Murray has an 18 county mandate and has approximately 1700 students, both undergraduate and graduate students. KATE and the Teacher Quality Institute are devoted to promoting partnerships, collaboration and innovation for surrounding counties.

http://kate.murraystate.edu/

Matt noted that **KATE** was started in 1996 working across the state in helping to encourage and Professional Development in Education Technology by districts, teachers, and students.

Bill Stilwell joined the webcast to announce that **KATE** is the 2012 winner of the **KDE Stilwell Award** given to a person or organization that has been an outstanding partner with **KDE** and the schools across the state.

10:25 GoSoapBox reminder: David noted that we are now using **GoSoapBox** to help field questions during the webcast. There are username and password information at the bottom of the screen

11:10 Webcast focus this month: David reviewed the following topics:

- The six recommendations of the **Kentucky Office of Education Accountability (OEA)** on the **K-12 Governance of Education Data Security in Kentucky** to the Legislative

Education Assessment and Accountability subcommittee that is close to a final document that will be shared when finished.

- **House Bill 341: Personal Data Security Study in Kentucky Schools** – over the past 25 years of the **KETS system** there have been no major problems with security of the system. The bill mandates that districts have preventive measures in place, breach planning, and what is done if a breach occurs.

  Kentucky is one of four states that do not have legal requirements to prevent breaches, what plans are in place in case of breaches of information, and actions that need to be taken after a breach occurs.

  The use of passwords is the weakest link in this chain. In some cases, districts do not even have a password policy in place for their adults and students. **Chuck** discussed the need to find a balance between having no passwords and the other extreme that make requirements that are too stringent to use. Other considerations are forcing changes on a short schedule or making them too complex for the average user.

  With more and more of critical applications being used in the cloud - do we need to mandate enterprise levels of password security across all 176 school districts?

  David asked the audience why don't districts use more complex passwords and/or reset those passwords on a more frequent timeframe.
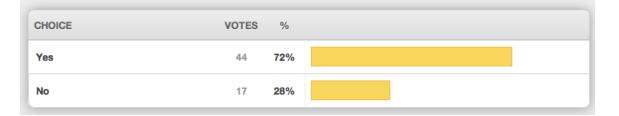
  Answers from the audience included the following:
  - It is not that important to them.
  - Users write them down and place them close by and as the numbers of systems increase they are covered up with scores of passwords.
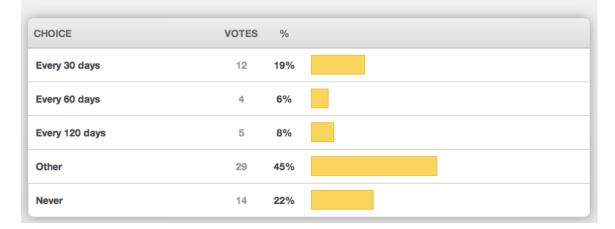 - Pass Phrases should be allowed and encouraged.
  - Up their help desk calls

  David noted that as we move to single sign on this should help this problem overall. **Chuck** also noted that we need to use different criteria for adults and students and help in creating the "self-help" ability to change passwords.

  - The Best Practices for Appropriate Use of Technology http://education.ky.gov/districts/tech/pages/best-appropriate-use.aspx
  - Pew Study results on the best and worst about mobile connectivity and how that impacts Kentucky students and teachers: http://pewinternet.org/Reports/2012/Best-Worst-Mobile/Key-Findings/Overview.aspx
  - The nine recommendations of the Kentucky legislative task force on K-12 student access to technology
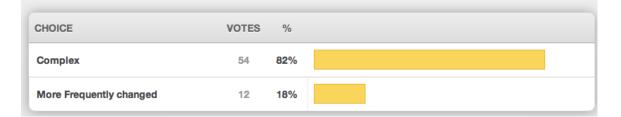
Given the prolific access to data systems which contain sensitive data, do you feel as though a more stringent password policy is needed across the enterprise?

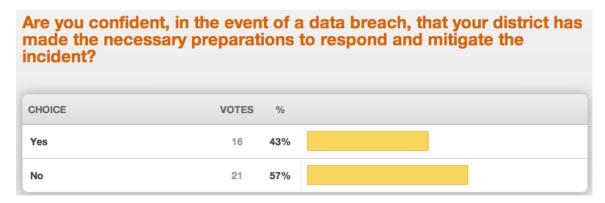| CHOICE	VOTES	%	
Yes	44	72%	
No	17	28%	

How often do you make password changes?

CHOICE	VOTES	%	
Every 30 days	12	19%	
Every 60 days	4	6%	
Every 120 days	5	8%	
Other	29	45%	
Never	14	22%	

Would you rather have complex or frequently changed passwords?

CHOICE	VOTES	%	
Complex	54	82%	
More Frequently changed	12	18%	

Does your district have preventive measures in place to advert unauthorized access to sensitive data?

CHOICE	VOTES	%	
Yes	23	70%	
No	10	30%	

Are you confident, in the event of a data breach, that your district has made the necessary preparations to respond and mitigate the incident?

CHOICE	VOTES	%	
Yes	16	43%	
No	21	57%	

Is your AUP a dynamic document that reflects the current technology environment?

CHOICE	VOTES	%	
Yes	35	76%	
No	11	24%	

51:10 Technology Readiness Survey: Chuck noted that all the surveys have been submitted and the office is reviewing the data in preparation of completing an executive summary that will be used in future discussions with the legislature and other state government leaders starting in January.

51:50 Office 365 migration: The staff migration will be the **weekend of February 15th-17th.** The student migration will be later in the year. Usernames will not change, passwords will not change, and you will not lose any email during the upgrade. The district checklist, operation guide, some professional development and other documentation is being created now. The **KETS Engineers** will be the point people between districts and the project team.

53:35 NEAP Pilot: NEAP will be running a pilot helping 8th graders on technology and engineering literacy from January to March 2013. Future plans on including more and more 8th graders.

54:32 Advance Firewall Configuration: Phil mentioned that even with recent attacks on our network that we continue to improve and strengthen our layers to help protect the K-12 environment. Last week we had a large denial-of-service attack. Working with our vendor partners we were able to adapt so that this attack has been blunted. This process will also help us prepare for future technologies.

57:42 MUNIS to the Cloud project: David noted that we are nearing the end of this project. We should be completed with 173 districts by the end of December. JCPS will be completing later.

58:58 **KIH3 contract** will be completed soon.

59:30 **Voice and Data Systems** contract has not been completed/awarded yet.

59:45 **Infinite Campus(IC)/CIITS/School Report Card/K-20 updates:** **DeDe** noted that the School report card is complete and available to the public.

IC – new assessment data is being loaded in December and includes: KPrep, Alternative KPrep, End of Course, Growth, CCR and ACT scores.

There is a new **Gradebook** from IC that can be seen in CIITS will be available in January

E-transcripts is moving along - we have 15 districts/schools piloting this.

The **Student Perception Survey** is a subset from district participating with the **Education Development System (EDS)** pilot this year. This will be done thru IC to do these types of surveys.

Persistance to Graduation was turned off for a while. It is now back on with some reservations in that it was so complex that it was causing system slow down while being run. Districts can still run the report but they need to run the report during the off hours/weekends.

CIITS – Some Discovery data had to be reloaded onto the system due to some missing data. The fall MAP data is being loaded now. The Assessment data was sent to districts for review and they need to get back suggestions by January 4th.

The **Common Classroom Assessments** can be shared.

David noted that he sent a link to the state Race to the Top site that has how districts have been meeting those metrics as well as attendance.

1:05:32: Year End Review: This is the 20th Anniversary of KETS and we should be proud of this. We plan on celebrating at the spring KYSTE conference.

- The implementation of **CIITS** is the 1st time this has been done to this scale.

- Kentucky is the 1st state to implement a **MUNIS cloud** type system on a state level.

- **KDE Data Center** move to the COT Data Center

- **School Report Card** upgrade– being able to pull so many different sources of data in one place

- **KDE mobile applications**

- **4th KETS Master Plan**

- **KDE Website** move to a new platform

- **K-20 Data System** – being able to combine K-12, Professional Standards, Higher Education, and Workforce data in one data system.

- **KIH3 contract** though not complete, will soon be complete and will give KDE and the districts more flexibility and options.

- **District 175** will give our partners more access to our applications so teachers and others can see and use these applications in a safe environment.

1:10:10 Last Things:

David recommends that everyone take a look at the **Commissioner's Blog** regarding social media.

David will have **Marty Park send Scott Clouds'** email regarding the Importance of Social Media being here to stay and things we need to recognize going forward with students and teachers

Congratulations to **GRECC** for winning $40 million from the newest round of the Race to the Top.

These summaries are designed to serve as a communication tool. We hope you will cut, paste, edit or change and forward any or all of the below in order to suit your needs.